



SEQUENCE LISTING

<110> Wong, Chi-Huey
Slee, Deborah H.
Laslo, Karen

<120> HIV Protease Inhibitors

<130> 482.1/SCR 2025P

<140> US 09/077,712

<141> 1999-07-09

<150> PCT/US96/19571

<151> 1996-12-09

<150> US 08/568,532

<151> 1995-12-07

<160> 7

<170> FastSEQ for Windows Version 4.0

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<211> 8

<212> PRT

<213> Lentivirus Human Immunodeficiency virus 1

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Ser Gln Asn Tyr Pro Ile Val Gln

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Pro Gln Ala Tyr Pro Ile Gln Thr

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<223> acylated with 2 amino-benzoic acid

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<223> para-nitro group on the phenyl ring of this
phenylalanine

<221> AMIDATION
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<223> amidated with ammonia

<223> Synthetic

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Thr Ile Asn Phe Gln Arg
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<210> 5
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Gly Lys Glu Glu Gly Pro Pro Gln Ala Tyr Pro Ile Gln Thr Val Asn
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Gly

<210> 6
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<223> Commercially available fluorogenic substrate for
the protease of the human immunodeficiency virus

<221> ACETYLATION
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<223> para-nitro group on the ring of phenylalanine

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<223> primary amide

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Thr Ile Asn Phe Gln Arg

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5

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<221> MOD_RES

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<223> 3-amino-2-oxo-4-phenylbu-
tyric acid residue

<221> AMIDATION

<222> 8

<223> primary amide formed with
ammonia

<223> synthetic

<400> 7

Pro Gln Ala Phe Pro Ile Gln Thr

1

5